Item C-15 1 of 6

### SUBDIVISION REVIEW SHEET

<u>CASE NO.</u>: C8J-2015-0188 <u>P.C. DATE</u>: June 14, 2016

**SUBDIVISION NAME:** Easton Park Section 2A Preliminary Plan

AREA: 82.27 acres LOT(S): 21 total lots

OWNER/APPLICANT: Carma Easton, LLC (S. Cranston) AGENT: Peloton Land

Solutions (J. Fleming)

ADDRESS OF SUBDIVISION: Colton Bluff Springs Road

GRIDS: MK13 COUNTY: Travis

<u>WATERSHED</u>: Cottonmouth Creek <u>JURISDICTION</u>: Limited Purpose

**EXISTING ZONING:** Limited Purpose MUD: N/A

**PROPOSED LAND USE:** 14 single family residential lots, three multi-family lots, two park/open space/drainage easement lots, one elementary school lot, one amenity center lot, and public ROW

**VARIANCES**: None

**SIDEWALKS:** Sidewalks will be provided along all internal streets and the boundary street.

**DEPARTMENT COMMENTS:** The request is for approval of the Easton Park Section 2A Preliminary Plan. The preliminary plan is composed of 21 lots on 82.27 acres. Water and wastewater will be provided by the City of Austin.

**STAFF RECOMMENDATION:** Staff recommends approval of the preliminary plan. This preliminary plan meets all applicable state, county, and City of Austin LDC requirements.

## **PLANNING COMMISSION ACTION:**

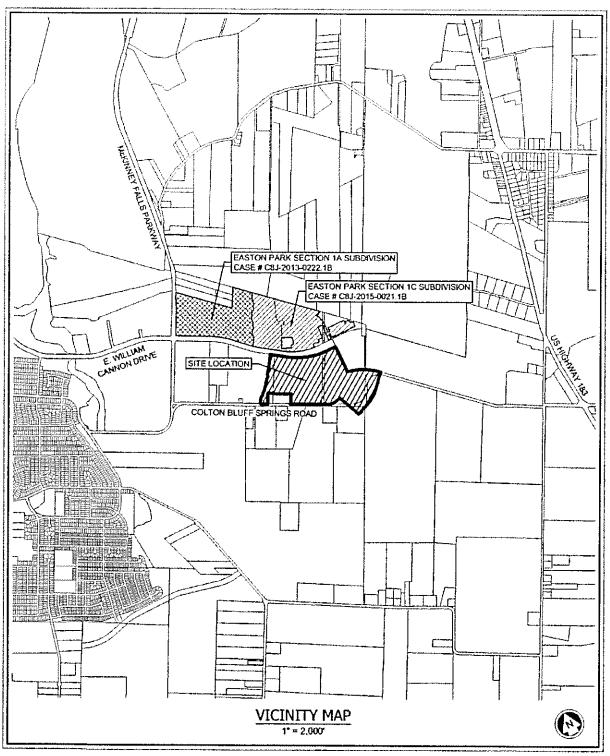
**CASE MANAGER:** Michael Hettenhausen **PHONE:** (512) 854-7563

Email address: Michael.Hettenhausen@traviscountytx.gov

Item C-15 2 of 6

# EASTON PARK SECTION 2A SUBDIVISION

# **PRELIMINARY PLAN**



MAPSCO PAGE #675U, 675V, 675Y, 657Z - MAPSCO GRID #K13

**COVER SHEET GENERAL NOTES** PRELIMINARY PLAN A PRELIMINARY PLAN B

Bluff Springs Rd to Cottonmouth Creek. Applicant shall connect the proposed 12-inch and 36-inch

Apogee Blvd. If Pipeline Engineering approves the proposed 12-inch water main to be constructed

water mains with a closed boundary valve near the intersection of Colton Bluff Springs Rd and

between the proposed multi-family lot 2 and amenity center lot 3 rather than within or adjacent to

Colton Bluff Springs Rd. Applicant shall dedicate an appropriately sized water easement along the

rear of the proposed lots to provide for a future main extension from the 12-inch water main to Colton

zone) from the proposed 12-inch water main in Colton Bluff Springs Rd at Cottonmouth Creek and

extending west along Colton Bluff Springs Rd, north along the proposed roadway within Easton Park

Section 1B and connect to the proposed PRV station at E William Cannon Rd (to be constructed by

Easton Park Section 1A). These water improvements are also proposed by Easton Park Section

1B and are required prior to exceeding 176 service units on any single fed system off of the PRV

Station proposed to be constructed under this UIR or by Easton Park Section 1C. If the

applicant's project timeline needs these improvements prior to construction of these improvements by others, then the design and construction of the improvements is the full

Construction of approximately 1,500 feet of 12-inch water main (South Reduced pressure zone)

within the subject tract from the proposed 12-inch water main along Colton Bluff Spring Rd (item 3)

and extending north to the South pressure zone 48-inch water transmission main (Project 2009-0073)

located along William Cannon Dr, as approximately shown on the attached Water UIR Map. This

connection shall be made with a closed boundary valve and the 12-inch setup for extension north

across William Cannon to Section IC, The closed boundary valve and 12-inch water main

connection to the 48-inch transmission main are also proposed by Easton Park Section 1C. If

the Applicant's project timeline needs these improvements prior to construction of these improvements by others, then the design and construction of the improvements is the full

6. Individual pressure reducing valves shall be installed on the property owner's side of the meter per

Water service for this project can be provided based upon the above minimum water improvements and plan

approval within the Pipeline Engineering utility plan review process. This letter must be submitted with your

responsibility of the Applicant.

responsibility of the Applicant.

site development plans.

Colleen Kirk, P.E.

Utility Development Services Division

4. Construction of approximately 2,400 feet of 12-inch and 16-inch water main (South Reduced pressure

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN - TRAVIS COUNTY SINGLE SUBDIVISION OFFICE MUST RELY UPON THE ADEQUACY OF THE DESIGN ENGINEER. THE PLANS WERE PREPARED IN ACCORDANCE WITH TITLE 30, LAND DEVELOPMENT CODE.

SHEET INDEX

SHEET NO. DESCRIPTION

**AUSTIN WATER** 

**Utility Development Services Division** 

625 East 10th Street, Suite 715

Austin, Texas 78701

Austin Water (AW) has reviewed your submittal for the above referenced Utility Infrastructure Review (UIR)

project and is issuing this letter in accordance with Section 6.04 of the Consent Agreement for the Pilot Knob

Municipal Utility District No. 3 (the "Agreement") and in keeping with all current rules and regulations. In

accordance with Section 5.04 of the Agreement, all development, construction, and infrastructure shall comply

Sprinkled fire flow requirement of 1,500 gpm submitted in the engineering calculations received from

attached to this letter. Minimally, the proposed water infrastructure includes, but is not limited to:

Based on the aforementioned project specifications and the results of the UIR, AW has confirmed the level of

service and the appropriateness of the type sizing, and alignment of the proposed water infrastructure. The

proposed water service plan is conceptually depicted on the Proposed Water Layout, dated 02/26/2016 and

1. Construction of a 36-inch water transmission main (South pressure zone) from the 24-inch stub off of

the 48-inch water transmission main (South pressure zone, Project 2009-0073) in E William Cannon

Dr and installation of an appropriately sized Pressure Reducing Valve (PRV) station (minimum 4-inch

and 8-inch for max day and fire flow) off of the 24-inch/36-inch water transmission main near this

connection. These water improvements are also proposed by Easton Park Section 1C. If the Applicant's project timeline needs these improvements prior to construction of these

improvements by others, then the design and construction of the improvements is the full

Construction of approximately 2,500 feet of 36-inch South pressure zone water transmission main

from the PRV station (item 1) south along Colton Bluff Springs Rd and southeast along Apogee Blvd,

Utility District No. 3. The 36-inch water transmission main may be constructed in phases as the

Construction of approximately 4,000 feet of 12-inch water main (South Reduced pressure zone) from the PRV station (item 1) and extending south along Colton Bluff Springs Rd and west along Colton

as approximately shown on Exhibit M-1 of the Consent Agreement for the Pilot Knob Municipal Peloton Land Solutions

14 Single-Family Homes; 250 Multi-Family Units; 975 Student Elementary School; and

Peloton Land Solutions

Austin, Texas 78746

19,000 Sq. Ft. Amenity Center

Subject Tract Area: 86 Acres

Water Pressure Zone: South Reduced

responsibility of the Applicant.

7004 Bee Cave Rd, Building 2, Suite 100

Pilot Knob MUD No. 3: Easton Park Section 2A

with City design standards, specifications, and requirements.

Based on the following submitted project specifications:

Flow (estimated peak hour flow, gallons per minute): 582 GPM

Jonathan Fleming, P.E. of Peloton Land Solutions on November 17, 2015.

roadway construction progresses, as approved by Austin Water.

Utility Infrastructure Review for Water (UIR-PK3-006)

**AUSTIN, TEXAS 78746** PH. (512) 831-7700

# EASTON PARK SECTION 2A SUBDIVISION PRELIMINARY PLAN

TRAVIS COUNTY AND THE CITY OF AUSTIN ETJ, TEXAS **AUGUST 2015** 



AUSTIN WATER **Utility Development Services Division** 625 East 10th Street, Suite 715 Austin, Texas 78701



Jonathan Fleming, P.E. Peloton Land Solutions 7004 Bee Cave Rd, Building 2, Suite 100

Austin, Texas 78746 Re: Letter of Wastewater Service Approval Pilot Knob MUD No. 3: Easton Park Section 2A Utility Infrastructure Review for Wastewater (UIR-PK3-007)

# Dear Mr. Fleming:

Austin Water (AW) has reviewed your submittal for the above referenced Utility Infrastructure Review (UR) project and is issuing this letter in accordance with Section 6.04 of the Consent Agreement for the Pilot Knob Municipal Utility District No. 3 (the "Agreement") and in keeping with all current rules and regulations. In accordance with Section 5.04 of the Agreement, all development, construction, and infrastructure shall comply with City design standards, specifications, and requirements.

Based on the following submitted project specifications:
14 Single-Family Homes; 250 Multi-Family Units; 975 Student Elementary School; and 19,000 sq ft Amenity Center Subject Tract Area: 86 Acres

Wastewater Drainage Basin: Cottonmouth Flow (estimated peak wet weather flow, gallons per minute): 226 GPM Based on the aforementioned project specifications and the results of the UIR, AW has confirmed the level of service and the appropriateness of the type sizing, and alignment of the proposed wastewater infrastructure.

Phase I Improvements (to serve up to 130 gpm Average Daily Flow (approximately 764 LUEs) combined discharge to the Pilot Knob Pumpover Lift Station (PKPLS) from all development within the Pilot Knob

The proposed wastewater service plan is conceptually depicted on the Proposed Wastewater Layout, dated

02/26/2016 and attached to this letter. Minimally, the proposed wastewater infrastructure includes, but is not

- 1. Construction of a minimum 8-inch gravity wastewater collection system within the subject tract.
- 2. Construction of approximately 1,600 feet of 24-inch gravity wastewater interceptor along Cottonmouth Creek between the existing PKPLS and Colton Bluff Springs Rd. This wastewater interceptor shall be designed at a depth that will allow future gravity wastewater service for the wastewater drainage basin on both sides of Cottonmouth Creek. If the wastewater interceptor is not to be designed and constructed concurrently with the subdivision construction, then the Applicant shall dedicate an appropriately sized wastewater corridor for the interceptor. These wastewater improvements are also proposed by Easton Park Section 2B and 2C.

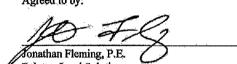
Phase II Improvements (when the combined discharge to the PKPLS from all development within the Pilot Knob MUD exceeds 130 gpm Average Daily Flow (approximately 764 LUEs)):

- 1. Construction of approximately 11,000 feet of 30-inch gravity wastewater interceptor along Cottonmouth Creek from the existing 30-inch gravity wastewater interceptor located north of the subject tract and Dee Gabriel Collins Rd at Cottonmouth Creek (Project 2014-0616) and extending south to the downstream end of the proposed 24-inch gravity wastewater interceptor constructed under Phase I. These wastewater improvements are also proposed by Easton Park Section 1B. If the Applicant's project timeline needs these improvements prior to construction of these improvements by others, then the design and construction of the improvements is the full
- 2. Abandonment of the PKPLS and force main and diversion of the wastewater flows from the lift station to the proposed 30-inch gravity wastewater interceptor. These wastewater improvements are also proposed by Easton Park Section 1B. If the Applicant's project timeline needs these improvements prior to construction of these improvements by others, then the design and construction of the improvements is the full responsibility of the Applicant.

Per the consent agreement, upon the date that the District exceeds its capacity of 130 gpm Average Daily Flow for the PKPLS for three consecutive 30-day periods, the Developer shall have 180 days to divert wastewater flows going to the PKPLS to the City's 84-inch wastewater interceptor via the proposed 30-inch wastewater interceptor to be constructed under Phase II of this UIR. If the flows have not been diverted within 180 days, the City, at its discretion, will not approve any further preliminary plans, construction plans, and final plats until the PKPLS is decommissioned and those wastewater flows are permanently transported to the City's 84-

Wastewater service for this project can be provided based upon the above minimum wastewater improvements and plan approval within the Pipeline Engineering utility plan review process. This letter must be submitted with your site development plans.

Colleen Kirk, P.E.



NOTE:

RIPARIAN RESTORATION FOR COTTONMOUTH CREEK LOCATED NORTH OF COLTON BLUFF SPRINGS ROAD WILL BE PERMITTED UNDER SEPARATE COVER AND TIED TO THE COTTONMOUTH CREEK 30" WASTEWATER INTERCEPTOR PHASE ONE DESIGNED BY OTHERS.

RELATED CASES:

C814-2012-0152

PELOTON LAND SOLUTIONS 7004 BEE CAVE ROAD **BUILDING 2, SUITE 100** AUSTIN, TX 78746 (512) 831-7700 TX FIRM NO. 12207

PELOTON LAND **SOLUTIONS 7004 BEE** CAVE ROAD BUILDING 2, SUITE 100 AUSTIN, TX (512) 831-7700

**TBPLS FIRM NO. 10194108** 

CARMA EASTON LLC ON BEHALF OF PILOT KNOB MUNICIPAL UTILITY DISTRICT NO. 3 11501 ALTERRA PARKWAY SUITE 100 **AUSTIN, TEXAS 75758** 

# BENCHMARK:

CONCRETE DISC SET IN PLACE BY CHAPARRAL LAND SURVEYING STAMPED WIL1, APPROX 854' NORTH OF WILLIAM CANNON AND MCKINNEY FALLS PARKWAY INTERSECTION, APPROX 5' EAST FROM BACK OF CURB OF MCKINNEY FALLS.

(ELEVATION = 603.53')

3-1/4" ALUMINUM DISC SET IN SOUTHEAST CORNER OF CONCRETE DRIVEWAY CULVERT EASTSIDE OF F.M. 1625, APPROXIMATELY 0.15 MILES SOUTH OF COLTON-BLUFF SPRINGS.

(ELEVATION = 549.63')

EASTON PARK SECTION 1A SUBDIVISION EASTON PARK SECTION 1C SUBDIVISION CASE # C8J-2015-0021.1B COLTON BLUFF SPRINGS ROAD

MAPSCO PAGE #675U, 675V, 675Y, 657Z - MAPSCO GRID #K13

# **LEGAL DESCRIPTION**

BEING A 82.27 ACRE TRACT OF LAND SITUATED IN THE SANTIAGO DEL VALLE GRANT IN TRAVIS COUNTY, TEXAS, AND BEING OUT OF 232.233 ACRE TRACT OF LAND DESCRIBED IN A SPECIAL WARRANTY DEED WITH VENDOR'S LIEN, RECORDED IN DOCUMENT NO. 2009003190 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A 198.302 ACRE TRACT OF LAND DESCRIBED IN A GENERAL WARRANTY DEED TO JONA ACQUISITION INC. RECORDED IN DOCUMENT NO. 2006244772 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A 89.256 ACRE TRACT OF LAND DESCRIBED AS PARCEL 1 IN A SPECIAL WARRANTY DEED, RECORDED IN DOCUMENT NO. 2007126375 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A 82.844 ACRE TRACT OF LAND DESCRIBED AS TRACT 1 IN A SPECIAL WARRANTY DEED, RECORDED IN DOCUMENT NO. 2007003159 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A 61.071 ACRE TRACT OF LAND DESCRIBED AS TRACT 1 IN A SPECIAL WARRANTY DEED, RECORDED IN DOCUMENT NO. 2007204509 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A 2.903 ACRE TRACT OF LAND DESCRIBED IN A SPECIAL WARRANTY DEED, RECORDED IN DOCUMENT NO. 2015099700 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, AND ALSO BEING A PORTION OF EXISTING COLTON BLUFF SPRINGS RIGHT-OF-WAY.

NOTES:

A PORTION OF THIS TRACT (LOT 1, BLOCK A) IS WITHIN THE BOUNDARIES OF THE F.E.M.A. ZONE AE 100 YEAR FLOODPLAIN AS SHOWN ON THE F.E.M.A. FIRM PANEL 48453C0615J FOR TRAVIS COUNTY, TEXAS, EFFECTIVE DATE JANUARY 6, 2016.

THIS PROJECT IS LOCATED IN THE COTTONMOUTH CREEK AND NORTH FORK DRY CREEK WATERSHEDS, WHICH ARE BOTH CLASSIFIED AS SUBURBAN WATERSHEDS.

NO PORTION OF THIS SITE IS LOCATED OVER THE EDWARDS AQUIFER RECHARGE ZONE AS DEFINED BY

THE CITY OF AUSTIN AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY. AN AGREEMENT FOR THE INTEGRATED PEST MANAGEMENT PLAN SHALL BE EXECUTED AND RECORDED

PRIOR TO APPROVAL OF THE FIRST FINAL PLAT OUT OF THIS PRELIMINARY PLAN

PELOTON LAND SOLUTIONS 7004 BEE CAVE ROAD, BUILDING 2, SUITE 100

JONATHAN P. FLEMING REGISTERED PROFESSIONAL ENGINEER NO. 109872

SHEET

SHEET

# UNTIL APPROVED BY

SUBDIVISI(

REGULATORY ENTITIES

O

PRELIMINARY PLAN NOTES:

ALL STREETS WITHIN THE SUBDIVISION SHALL BE CONSTRUCTED TO THE CITY OF AUSTIN URBAN STANDARDS WITH CURB AND GUTTER AND SIDEWALKS. STREET WIDTH SHALL BE AS SHOWN IN THE STREET TABLE. SIDEWALKS SHALL BE CONSTRUCTED ADJACENT TO THE RIGHT-OF-WAY, EXCEPT THAT STANDARD SIDEWALKS ALONG ROADWAYS ABUTTING NON-RESIDENTIAL LOTS MAY BE REPLACED BY MEANDERING SIDEWALKS PLACED WITHIN ACCESS EASEMENTS ON

2. PUBLIC SIDEWALKS, BUILT TO APPLICABLE STANDARDS INCLUDING TRAVIS COUNTY AND CITY OF AUSTIN, ARE REQUIRED ALONG THE PROPOSED STREETS LISTED IN THE STREET TABLE AND ALONG FRONTAGE OF ADJACENT ROADWAYS (WILLIAM CANNON DRIVE AND COLTON-BLUFF SPRINGS ROAD) AS SHOWN BY A DOTTED LINE ON THE FACE OF THE PRELIMINARY PLAN. SUCH SIDEWALKS SHALL BE CONSTRUCTED PRIOR TO OCCUPANCY OF THE LOTS. FAILURE TO CONSTRUCT SUCH SIDEWALKS MAY RESULT IN THE WITHHOLDING OF A CERTIFICATE OF OCCUPANCY.

FISCAL SURETY SHALL NOT BE REQUIRED UNTIL FINAL PLAT APPROVAL. FISCAL SURETY SHALL BE PROVIDED FOR THE SUBDIVISION IMPROVEMENTS;

PUBLIC OR PRIVATE STREETS, SIDEWALKS, UTILITIES, DRAINAGE AND STORMWATER QUALITY FACILITIES, AND EROSION CONTROL DEVICES. DRAINAGE EASEMENTS SHALL BE A MINIMUM OF 15 FEET IN WIDTH ARE REQUIRED FOR ENCLOSED STORM SEWERS. EASEMENTS FOR OPEN CHANNELS SHALL

BE A MINIMUM OF 25 FEET WIDE. 5. 100 YEAR FLOOD PLAIN:

A PORTION OF THIS TRACT (LOT 1, BLOCK A) IS WITHIN THE BOUNDARIES OF THE F.E.M.A. ZONE AE 100 YEAR FLOODPLAIN AS SHOWN ON THE F.E.M.A. FIRM PANEL 48453C0615J FOR TRAVIS COUNTY, TEXAS, EFFECTIVE DATE JANUARY 6, 2016. 6. OPEN SPACE EASEMENTS AND DRAINAGE/WATER QUALITY EASEMENTS AND LOTS WILL BE OWNED AND MAINTAINED BY THE PILOT KNOB MUNICIPAL UTILITY

7. EROSION CONTROLS FOR SINGLE FAMILY: IT SHALL BE THE RESPONSIBILITY OF THE LOT OWNER/BUILDER TO INSTALL AND MAINTAIN TEMPORARY EROSION CONTROL (SILT FENCE) DOWNHILL OF ALL DISTURBED AREAS DURING THE PERIOD OF HOUSE CONSTRUCTION.

THIS IS TO CERTIFY THAT I AM AUTHORIZED TO PRACTICE THE PROFESSION OF ENGINEERING IN THE STATE OF TEXAS: THAT I PREPARED THIS PRELIMINARY PLAN AND ACCOMPANYING REPORT, THAT ALL INFORMATION SHOWN THEREON IS ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AS RELATED TO THE ENGINEERING PORTIONS THEREOF.

DISTRICT NO. 3 OR SUCCESSOR IN TITLE. PUBLIC UTILITY EASEMENTS WILL BE FURTHER DEFINED ON THE FINAL PLAT. THESE LOTS ARE RESTRICTED AGAINST

# JONATHAN P. FLEMING, P.E. # 109872

- NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL THE BUILDING IS CONNECTED TO THE CITY OF AUSTIN WATER SUPPLY AND CITY OF AUSTIN
- 10. THE WATER AND WASTEWATER UTILITY SYSTEM SERVING THIS SUBDIVISION MUST BE IN ACCORDANCE WITH THE CITY UTILITY DESIGN CRITERIA. THE WATER AND WASTEWATER UTILITY PLAN MUST BE REVIEWED AND APPROVED BY THE AUSTIN WATER UTILITY. THE WATER AND WASTEWATER UTILITY SYSTEM CONSTRUCTION MUST BE INSPECTED BY THE CITY. THE LANDOWNER MUST PAY THE ASSOCIATED CITY INSPECTION FEES.
- 11. ELECTRIC SERVICE WILL BE PROVIDED BY BLUEBONNET ELECTRIC COOPERATIVE.
- 12. WATER SERVICES WILL BE PROVIDED BY CITY OF AUSTIN.
- 13. WASTEWATER SERVICE WILL BE PROVIDED BY CITY OF AUSTIN.
- 14. NATURAL GAS SERVICE WILL BE PROVIDED BY CENTERPOINT ENERGY.
- 15. PHONE SERVICE WILL BE PROVIDED BY AT&T. 16. NO SUBDIVISION WITHIN THE LIMITS OF THIS PRELIMINARY PLAN MAY BE PLATTED UNTIL NECESSARY OFF-SITE INFRASTRUCTURE IS ALREADY PERMITTED FOR
- CONSTRUCTION OR FISCAL SURETY IS POSTED AT THE TIME OF SUBDIVISION FINAL PLATTING FOR ALL NECESSARY OFF-SITE INFRASTRUCTURE IMPROVEMENTS. 17. ALL RIGHT-OF-WAY RETURNS ARE 15' UNLESS OTHERWISE NOTED.
- 18. EROSION/SEDIMENTATION CONTROLS ARE REQUIRED FOR ALL CONSTRUCTION ON EACH LOT, INCLUDING SINGLE FAMILY AND DUPLEX CONSTRUCTION, PURSUANT TO THE LAND DEVELOPMENT CODE AND THE ENVIRONMENTAL CRITERIA MANUAL.
- 19. MAINTENANCE OF THE WATER QUALITY CONTROLS REQUIRED ABOVE SHALL BE ACCORDING TO THE CITY OF AUSTIN STANDARDS.
- 20. APPROVAL OF THIS PRELIMINARY PLAN DOES NOT CONSTITUTE APPROVAL OF ANY DEVIATION FROM THE CITY'S LAND DEVELOPMENT REGULATIONS IN THE FINAL PLAT, CONSTRUCTION PLAN OR SITE PLAN STAGE, UNLESS SUCH DEVIATION HAS BEEN SPECIFICALLY REQUESTED IN WRITING AND SUBSEQUENTLY APPROVED IN WRITING BY THE CITY. SUCH APPROVALS DO NOT RELIEVE THE ENGINEER OF THE OBLIGATION TO MODIFY THE DESIGN OF THE PROJECT IF IT DOES NOT MEET ALL OTHER CITY LAND DEVELOPMENT REGULATIONS OR IF IT IS SUBSEQUENTLY DETERMINED THAT THE DESIGN WOULD ADVERSELY IMPACT THE PUBLIC'S SAFETY, HEALTH, WELFARE OR PROPERTY. IF, DURING THE DEVELOPMENT OF THE FINAL PLAT, CONSTRUCTION DOCUMENTS, OR SITE PLAN, IT IS DETERMINED THAT THE PROJECT DOES NOT MEET THE FINDINGS OF FACT DOCUMENTED FOR THE ADMINISTRATIVE VARIANCES ISSUED WITH THIS PRELIMINARY
- PLAN, THEN IT WILL BE THE RESPONSIBILITY OF THE OWNER TO REQUEST NEW VARIANCES FOR CITY OR COUNTY APPROVAL. 21. ALL STREETS, DRAINAGE, SIDEWALKS, EROSION CONTROLS, AND WATER AND WASTEWATER LINES ARE REQUIRED TO BE CONSTRUCTED AND INSTALLED TO
- CITY OF AUSTIN OR TRAVIS COUNTY STANDARDS, AS APPLICABLE. 22. NO STRUCTURE SHALL BE OCCUPIED UNTIL THE ASSOCIATED STORMWATER QUALITY AND DETENTION CONTROL FACILITIES HAVE BEEN CONSTRUCTED,
- INSPECTED, AND ACCEPTED BY THE CITY OF AUSTIN OR TRAVIS COUNTY, AS APPLICABLE, OR OTHER PUBLIC ENTITY. 23. A TRAVIS COUNTY DEVELOPMENT PERMIT IS REQUIRED PRIOR TO SITE DEVELOPMENT.

AREAS PROPOSED FOR EXPANSION (LOT 1 BLOCK A):

PROPOSED CRITICAL WATER QUALITY ZONE

- 24. ALL PROPOSED STREETS ARE TO BE PUBLIC. 25. TWO OFF-STREET PARKING SPACES ARE REQUIRED FOR EACH SINGLE FAMILY DWELLING UNIT.
- 26. A HOME-OWNER'S ASSOCIATION WILL BE CREATED FOR THE SINGLE FAMILY AND OPEN SPACE LOTS INCLUDED IN THIS PRELIMINARY PLAN.
- 27. THE PILOT KNOB MUNICIPAL UTILITY DISTRICT NO.3 SHALL BE RESPONSIBLE FOR THE OWNERSHIP, MAINTENANCE AND PAYMENT OF TAXES FOR ALL LOTS TO BE

THE LOTS ARE AS FOLLOWS:

LOTS 1,2 - BLOCK A.

LOT 2 - BLOCK B.

- 28. ALL DETENTION AND WATER QUALITY PONDS LOCATED IN DRAINAGE / WATER QUALITY LOTS WILL BE MAINTAINED BY THE PILOT KNOB MUNICIPAL UTILITY DISTRICT NO. 3. A POND MAINTENANCE AGREEMENT SHALL BE EXECUTED AND RECORDED PRIOR TO APPROVAL OF THE FIRST FINAL PLAT OUT OF THIS PRELIMINARY PLAN.
- 29. WATER QUALITY AND STORM WATER CONVEYANCE FOR THE EASTBOUND LANES OF FUTURE WILLIAM CANNON DRIVE ADJACENT TO THIS SUBDIVISION WILL BE PROVIDED FOR IN LOT 1 BLOCK A. DETENTION FOR THE EASTBOUND LANES OF WILLIAM CANNON DRIVE ADJACENT TO THIS SUBDIVISION WILL BE PROVIDED FOR IN LOT 1 BLOCK A.
- 30. THE CRITICAL WATER QUALITY ZONE BOUNDARY OF COTTONMOUTH CREEK WITHIN THIS PLAT BOUNDARY HAS BEEN MODIFIED AND MUST BE EXPANDED AN EQUAL OR GREATER AMOUNT PER THE REQUIREMENTS OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE, AS FOLLOWS: EXISTING CRITICAL WATER QUALITY ZONE: AREA PROPOSED FOR REDUCTION (LOT 1 AND 2 BLOCK A, AND ADJACENT PROPERTIES): - 38,097 SF

38,097 SF

38,097 SF

# **GENERAL NOTES:**

- 1. NO OBJECTS, INCLUDING BUT NOT LIMITED TO, BUILDINGS, FENCES OR LANDSCAPING SHALL BE ALLOWED IN A DRAINAGE EASEMENT EXCEPT AS APPROVED BY
- 2. THE OWNER OF THIS SUBDIVISION, AND HIS OR HER SUCCESSORS AND ASSIGNS, ASSUMES RESPONSIBILITY FOR PLANS FOR CONSTRUCTION OF SUBDIVISION IMPROVEMENTS WHICH COMPLY WITH APPLICABLE CODES AND REQUIREMENTS OF THE CITY OF AUSTIN AND TRAVIS COUNTY. THE OWNER UNDERSTANDS AND ACKNOWLEDGES THAT PLAT VACATION OR REPLATTING MAY BE REQUIRED, AT THE OWNER'S SOLE EXPENSE IF PLANS TO CONSTRUCT THIS SUBDIVISION DO NOT COMPLY WITH SUCH CODES AND REQUIREMENTS.
- 3. ALL DRAINAGE FACILITIES: HEADWALLS, OPEN CHANNELS, STORM SEWERS, AREA INLETS, DETENTION/RETENTION PONDS, WATER QUALITY CONTROLS, ETC. WILL BE LOCATED WITHIN DRAINAGE EASEMENTS OR LOTS AND COMPLY WITH THE CITY OF AUSTIN DRAINAGE CRITERIA MANUAL.
- 4. OTHER THAN APPROVED LOCATIONS WITH DETENTION STACKED OVER WATER QUALITY, THE WATER QUALITY PONDS WILL BE CONSTRUCTED NOT TO BE INUNDATED BY THE 100 YEAR STORM FLOW.
- 5. PRIOR TO CONSTRUCTION ON LOTS IN THIS SUBDIVISION, DRAINAGE PLANS WILL BE SUBMITTED TO THE CITY OF AUSTIN AND TRAVIS COUNTY FOR REVIEW. RAINFALL RUN-OFF SHALL BE HELD TO THE AMOUNT EXISTING AT UNDEVELOPED STATUS BY PONDING OR OTHER APPROVED METHODS.
- WITHIN A SIGHT DISTANCE EASEMENT, ANY OBSTRUCTION OF SIGHT DISTANCE BY VEGETATION, FENCING, EARTHWORK, BUILDINGS, SIGNS OR OTHER OBJECT WHICH IS DETERMINED TO CAUSE A TRAFFIC HAZARD IS PROHIBITED AND MAY BE REMOVED BY ORDER OF COMMISSIONER'S COURT AT OWNER'S EXPENSE. THE PROPERTY OWNER IS TO MAINTAIN AN UNOBSTRUCTED VIEW CORRIDOR WITHIN THE BOUNDS OF SUCH EASEMENT AT ALL TIMES.
- 7. PROPERTY OWNER AND/OR HIS/HER ASSIGNS SHALL PROVIDE FOR ACCESS TO THE DRAINAGE EASEMENT AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS BY TRAVIS COUNTY, CITY OF AUSTIN OR OTHER RESPONSIBLE ENTITY FOR INSPECTION AND MAINTENANCE OF SAID EASEMENT.
- 8. ALL DRAINAGE EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE OWNER AND/OR HIS/HER ASSIGNS.
- 9. PARKLAND DEDICATION IS REQUIRED PER ORDINANCE NO. 20151217-080 PRIOR TO APPROVAL OF A FINAL PLAT IN THIS SUBDIVISION. THE AREA TO BE DEDICATED AS PARKLAND IS SHOWN ON THIS PRELIMINARY PLAN AS LOT 1 BLOCK A.

PARKLAND AND OPEN SPACE						
	ACRES REQUIRED	ACRES PROVIDED				
OPEN SPACE	4.07	6.76				
PARKLAND	5.89	10.97				
	RESIDENTIAL LUEs	EXPENDITURE REQUIRED				
IMPROVEMENTS TO BE CONSTRUCTED	189	\$75,600				

			STREET TAB	LE		
STREET NAME	STREET LENGTH	R.O.W. WIDTH	PAVEMENT WIDTH	CROSS SECTION	SIDEWALK	CLASSIFICATION
APOGEE BOULEVARD	723.0'	100'	2 @ 30.5' F-F	DIVIDED 4 LANE, C & G	5'	PRIMARY COLLECTOR
COLTON BLUFF SPRINGS ROAD	1,442.5'	100'	2 @ 29' F-F	DIVIDED 4 LANE, C & G	5'	PRIMARY COLLECTOR
COLTON BLUFF SPRINGS ROAD	510.4'	70'	2 @ 14' F-F	DIVIDED 2 LANE, C & G	5'	NEIGHBORHOOD COLLECTOR
COLTON BLUFF SPRINGS ROAD	1,466.4'	70'	VARIES	VARIES	5'	RESIDENTIAL COLLECTOR
FINIAL DRIVE	988.4'	60'	40' F-F	2 LANE, C & G	5'	RESIDENTIAL COLLECTOR
MOONBEAM DRIVE	1,230.5'	60'	40' F-F	2 LANE, C & G	5'	RESIDENTIAL COLLECTOR
SOLARI DRIVE	458.3'	60'	40' F-F	2 LANE, C & G	5'	RESIDENTIAL COLLECTOR
SKYTREE DRIVE	1,619.6'	60'	40' F-F	2 LANE, C & G	5'	RESIDENTIAL COLLECTOR
		ТО	TAL LENGTH OF PROPOSED ROAD	WAY - 8,439.1'		
WILLIAM CANNON DRIVE	-	VARIES	-	DIVIDED 4 LANE, C & G	-	MAD - 4

LAND USE TABLE

8

4

LAND USE

50' RESIDENTIAL

60' RESIDENTIAL

70' RESIDENTIAL

MULTI-FAMILY

ELEMENTARY SCHOOL

AMENITY CENTER

PARK, GREENBELT, OPEN SPACE, PUBLIC ACCESS,

LANDSCAPE, DRAINAGE,

WATER QUALITY, PARK

LANDSCAPE

RIGHT-OF-WAY

OPEN SPACE, PUBIC ACCESS,

LOTS | AREA (AC.)

1.54

0.83

0.55

26.32

14.99

4.02

21.87

0.98

11.17

82.27

Item C-15 SEE PRELIMINARY PLAN B FOR TREE INDEX Line # Length Direction Line # Length Direction L1 449.91 S54° 37' 55.30"E L39 91.46 N47° 07' 26.05"E L40 79.46 N51° 30' 58.59"E L29 | 488.58 | S63° 01' 44.69"E SCALE: 1" = 100' L41 123.36 N38° 16' 11.45"E L30 | 16.27 | S27° 09' 21.09"W **LEGEND** L42 | 136.51 | N37° 43' 16.73"E L31 | 150.08 | S63° 03' 24.73"E L32 | 291.22 | N27° 12' 41.47"E L43 | 124.96 | N45° 28' 12.27"E — 500 — EXISTING CONTOUR CREEK CENTERLINE L44 56.32 N13° 54' 16.97"E L33 | 200.22 | N63° 13' 23.97"W CWQZ — AVERAGED CRITICAL WATER QUALITY ZONE L34 | 37.68 | N15° 34' 41.77"E L45 | 116.87 | N36° 47' 10.38"E ORIGINAL CRITICAL WATER QUALITY ZONE L46 | 118.75 | N33° 04' 56.57"E HEADWATER BUFFER ZONE L35 | 53.83 | N36° 23' 00.41"E 1/2 CRITICAL WATER QUALITY ZONE L36 47.40 N25° 25' 11.86"E L48 | 122.16 | N32° 58' 55.95"E —— – – —— 100 YR CLOMR FLOODPLAIN L37 | 44.69 | N41° 22' 50.75"E L49 | 124.62 | N34° 26' 51.74"E ——— 100YR FP ——— 100 YR COA ULTIMATE FLOODPLAIN 100 YR FEMA EFFECTIVE FLOODPLAIN L38 | 45.52 | N67° 10' 15.94"E - - - - - - ADJACENT PROPERTY BOUNDARY CITY OF AUSTIN WATERS OF THE U.S. WATER EASEMENT DOC. NO. 2009189523 **EROSION HAZARD ZONE** ) O.P.R.T.C.T. Curve Delta Radius Tangent Length Chord PROPERTY BOUNDARY <u>C</u> C1 | 024°07'34" | 1875.50 | 400.81 | 789.74 | 783.91 | S66° 41' 42.30"E CITY OF AUSTIN PROPOSED RIGHT-OF-WAY WATER EASEMENT PROPOSED STREET CENTERLINE POC. NO. 2010166395 • • • • • • • • • • PROPOSED SIDEWALK ---- PROPOSED EASEMENT JONA ACQUISITION INC. 61.071 ACRES CITY OF AUSTIN (TRACT 18) DOC. NO. 2007204509 3,410 SQ. FT. CRITICAL WATER QUALITY ZONE \0.032\AC. RIGHT OF ENTRY REDUCTION PER NOTE 30 AND POSSESSION ON GENERAL NOTES SHEET DOC. NO. 2010004740 N = 10030535.44 CITY OF AUSTIN ACCESS EASEMENT CITY OF AUSTIN DOC. NO. 2010056101 WATER EASEMENT DOC. NO. 2009189524 NOT FOR CONSTRUCTION -0.P.R.T.C.T. CARMA EASTON LLC 2.899 ACRES REGULATORY ENTITIES XTRACT I) SUBDIVISION Y, TEXAS DOC. NO. 2015099700 O.P.R.T.Q.T. MULTI-FAMILY 4.15 AC CARMA EASTON INC. 82.844 ACRES (TRACT 16-2) DOC. NO. 2007003159 88.2533 ACRES CARMA EASTON INC. DOC. NO. 2007126375 O.P.R.T.C.T. **BLOCK A** PARK, GREENBELT, OPEN SPACE 38,097 SQ. FT. CRITICAL PUBLIC ACCESS, LANDSCAPE. EASTON PARK ANSTIN, -WATER QUALITY ZONE
EXPANSION PER NOTE 30
ON GENERAL NOTES SHEET DRAINAGE, WATER QUALITY 21.87 AC 60.06 AC CARMA EASTON INC. DOC. NO. 2007204509 O.P.R.T.C.T. 3,140 SQ. FT. PROPOSED DRAINAGE 1,815 SQ. FT. PROPOSED MULTI-FAMILY EASEMENT 13.07 AC DRAINAGE EASEMENT 00 YR COA JLTIMATE FLOODPLAIN 100 YR CLOMR FLOODPLAIN 100 YR FEMA EFFECTIVE FLOODPLAIN EROSION HAZARD ZONE BLOCK C ELEMENTARY SCHOOL 14.99 AC AMENITY CENTER 4.02 AC **MULTI-FAMILY** 34,687 SQ. FT. CRITICAL WATER QUALITY ZONE REDUCTION PER NOTE 30 CARMA EASTON LLC 2015140494 2015140496 20151404,98 2015142/13/9 2015140520 PROPOSED CARMA EASTON LLC 2,899 ACRES (TRACT I) DQ¢. NQ. 2015099700 \_\_\_L23\_\_\_\_\_• N = 10029313.68 MCMARIÓN O D & ANN / 63 78 AC CARMA EASTON INC. 12.22 AC \_5.014 AC/ SELLSTROM WILLIAM H JR & SHERRY WELL TOM STÉPHENS CARMA EASTON/LLC/ CARMA EASTON INC. DOC. NO. 2007145976TR 5.648 AC SHEET 2.93 AC/ DOC. NO. 2009003190 DOC. NO. 2015/36357 (DOC. NO. 2009003190 VOL. 11841, PG. 237 VOL. 7496, PG. 51 OF 04 C8J-2015-0188

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